

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Opening Protection (Firestopping)

LISTEE: Hilti, Inc., 5400 S. 122nd East Ave, Tulsa, OK 74121
Contact: *Jonathan W. Matthews (918) 252-6181 Fax (918) 254-1679

DESIGN: Model CP 643-50/1.5, CP643-63/2, CP643-90/3 and CP643-110/4 firestop devices (collars) for use in various through-penetration firestop systems. The various suffixes for the designations of the firestop devices indicates the nominal outside diameter of the pipe (mm/in.) on which the device is intended to be installed. The device consists of steel collar fabricated from No. 20 MSG galvanized steel. Refer to listee's printed data sheet and UL Fire Resistance Directory for additional detailed product description and operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions, UL Fire Resistance Directory, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, type identification and UL label.

APPROVAL: Listed as firestop devices for use in through-penetration firestop system up to 3 hour rating. For indoor use only.

Approved under Through-Penetration Fire Stop Systems: CAJ2109, CAJ2110, FA2025, WL2078 and WL2084. Refer to UL Fire Resistance Directory for detailed constructions.

*Rev. 06-16-2003



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 16, 2003**

*Listing Expires **June 30, 2004***

Authorized By: **DIANE K. AREND, Senior Deputy
Program Manager**